

THAT WHICH IS CLAIMED:

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A golf swing practice apparatus comprising:
a playing surface for a golfer to thereon
practice a swing; and
a reflector positioned adjacent said playing
surface, said reflector comprising a curved
reflecting surface adapted for focusing a reflection
of a golf ball so as to produce an image of the golf
ball appearing adjacent said playing surface,
simulating a golf ball for a golfer to swing a golf
club therethrough.

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2. The golf swing practice apparatus of Claim 1, wherein
said curved reflecting surface further comprises a
paraboloid reflecting surface.

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3. The golf swing practice apparatus of Claim 1, further
comprising a light source associated with said reflector
so as to produce an illuminated image of said golf ball.

4. The golf swing practice apparatus of Claim 1, wherein
said reflector is adjustable in orientation to thereby
change the position of the produced image.

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5. The golf swing practice apparatus of Claim 1, further
comprising a golf ball associated with said reflector in
an adjustable manner so as to thereby change the position
of the produced image.

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6. The golf swing practice apparatus of Claim 1, further comprising a standing surface adjacent said playing surface for a golfer to stand thereon.

7. The golf swing practice apparatus of Claim 1, further comprising at least one sensor adjacent said playing surface, said at least one sensor responsive to movement of a golf club head along said playing surface.

8. The golf swing practice apparatus of Claim 1, wherein said playing surface further comprises an artificial surface cover.

9. The golf swing practice apparatus of Claim 1, further comprising surface indicia to guide a golfer in practicing a golf swing.

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10. A golf swing practice apparatus comprising:
a playing surface for a golfer to thereon practice a swing;
a support for supporting said playing surface;
and
a reflector positioned adjacent said playing surface, said reflector comprising a curved reflecting surface adapted for focusing a reflection of a golf ball so as to produce an image of the golf ball appearing adjacent said playing surface for a golfer to swing a golf club therethrough.

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11. The golf swing practice apparatus of Claim 10, wherein said curved reflecting surface further comprises a paraboloid reflecting surface.

12. The golf swing practice apparatus of Claim 10, further comprising a light source associated with said reflector so as to produce an illuminated image of said golf ball.

5 13. The golf swing practice apparatus of Claim 10, wherein said reflector is adjustable in orientation to thereby change the position of the produced image.

10 14. The golf swing practice apparatus of Claim 10, further comprising a golf ball associated with said reflector in an adjustable manner so as to thereby change the position of the produced image.

15 15. The golf swing practice apparatus of Claim 10, further comprising a standing surface adjacent said playing surface for a golfer to stand thereon.

15 16. The golf swing practice apparatus of Claim 10, further comprising at least one sensor adjacent said playing surface, said at least one sensor responsive to movement of a golf club head along said playing surface.

20 17. The golf swing practice apparatus of Claim 10, wherein said playing surface further comprises an artificial surface cover.

18. The golf swing practice apparatus of Claim 10, further comprising surface indicia to guide a golfer in practicing a golf swing.

19. A golf swing practice apparatus comprising:

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a playing surface for a golfer to thereon practice a swing, said playing surface having an opening therethrough;

a support for supporting said playing surface; and

10 a reflector positioned in said support underlying said playing surface, said reflector comprising a curved reflecting surface adapted for focusing a reflection of a golf ball through the opening in said playing surface so as to produce an image of the golf ball appearing adjacent said playing surface approximately above the opening for a golfer to swing a golf club therethrough.

20. The golf swing practice apparatus of Claim 19,
15 wherein said curved reflecting surface further comprises a paraboloid reflecting surface.

21. The golf swing practice apparatus of Claim 19,
further comprising a light source associated with said reflector so as to produce an illuminated image of said
20 golf ball.

22. The golf swing practice apparatus of Claim 19,
wherein said reflector is adjustable in orientation to thereby change the position of the produced image.

23. The golf swing practice apparatus of Claim 19,
25 further comprising a golf ball associated with said reflector in an adjustable manner so as to thereby change the position of the produced image.

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24. The golf swing practice apparatus of Claim 19,
further comprising a standing surface adjacent said
playing surface for a golfer to stand thereon.

25. The golf swing practice apparatus of Claim 19,
5 further comprising at least one sensor adjacent said
playing surface, said at least one sensor responsive to
movement of a golf club head along said playing surface.

26. The golf swing practice apparatus of Claim 19,
wherein said playing surface further comprises an
10 artificial surface cover.

27. The golf swing practice apparatus of Claim 19,
further comprising surface indicia to guide a golfer in
practicing a golf swing.

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28. A golf swing practice apparatus comprising:
a playing surface for a golfer to thereon
practice a swing, said playing surface having an
opening therethrough;
a housing having an upper portion comprising
said playing surface; and
20 a reflector positioned in said housing
underlying said playing surface, said reflector
comprising a curved reflecting surface adapted for
focusing a reflection of a golf ball through the
opening in said playing surface so as to produce an
25 image of the golf ball appearing approximately above
the opening for a golfer to swing a golf club
therethrough.

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29. The golf swing practice apparatus of Claim 28,
wherein said curved reflecting surface further comprises a
paraboloid reflecting surface.

30. The golf swing practice apparatus of Claim 28,
5 further comprising a light source associated with said
reflector so as to produce an illuminated image of said
golf ball.

31. The golf swing practice apparatus of Claim 28,
wherein said reflector is adjustable in orientation to
10 thereby change the position of the produced image.

32. The golf swing practice apparatus of Claim 28,
further comprising a golf ball associated with said
reflector in an adjustable manner so as to thereby change
the position of the produced image.

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15 33. The golf swing practice apparatus of Claim 28,
further comprising at least one sensor adjacent said
playing surface, said at least one sensor responsive to
movement of a golf club head along said playing surface.

34. The golf swing practice apparatus of Claim 28,
20 wherein said playing surface further comprises an
artificial surface cover.

35. The golf swing practice apparatus of Claim 28,
further comprising surface indicia to guide a golfer in
practicing a golf swing.

36. The golf swing practice apparatus of Claim 28, further comprising a standing surface adjacent said playing surface for a golfer to stand thereon.

37. The golf swing practice apparatus of Claim 28,
5 wherein said housing further comprises a standing surface adjustably connected thereto for a golfer to stand thereon.

38. The golf swing practice apparatus of Claim 28,
10 wherein said housing further comprises at least one handle and at least one wheel to thereby allow rolling portability of the apparatus.

39. In combination with a golf practice range having a plurality of golf swing practice stations, a golf swing practice apparatus comprising:
15 a playing surface for a golfer to thereon practice a swing; and
a reflector positioned adjacent said playing surface, said reflector comprising a curved reflecting surface adapted for focusing a reflection
20 of a golf ball so as to produce an image of the golf ball appearing adjacent said playing surface for a golfer to swing a golf club therethrough;
wherein said golf swing practice apparatus comprises at least one of said plurality of golf swing practice
25 stations.

40. A method of practicing a golf swing, comprising:
focusing a reflection of a golf ball from a curved reflecting surface to form an image of the

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golf ball appearing adjacent the curved reflecting surface; and

swinging a golf club through the image of the golf ball to thereby practice the golf swing.

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